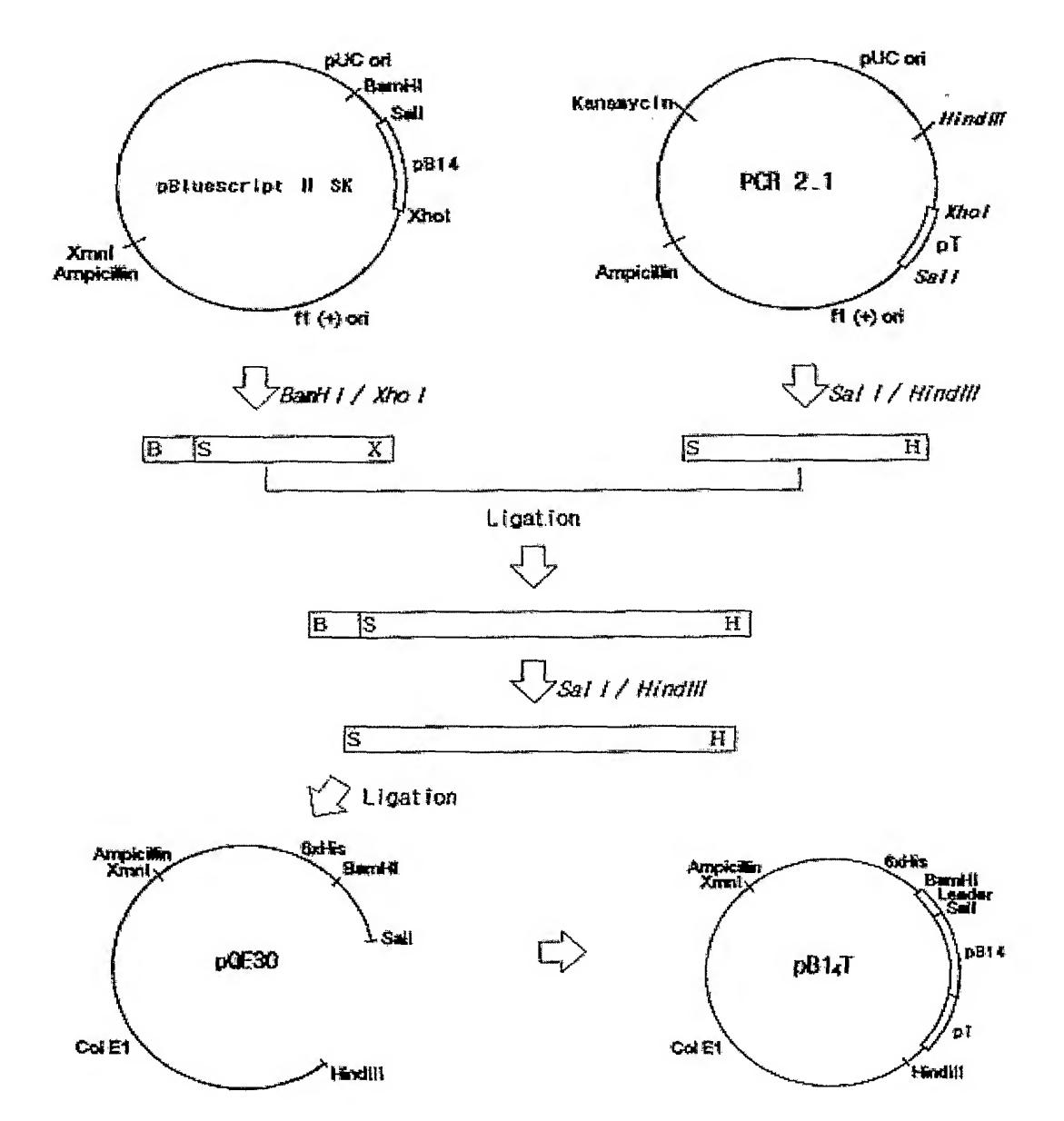
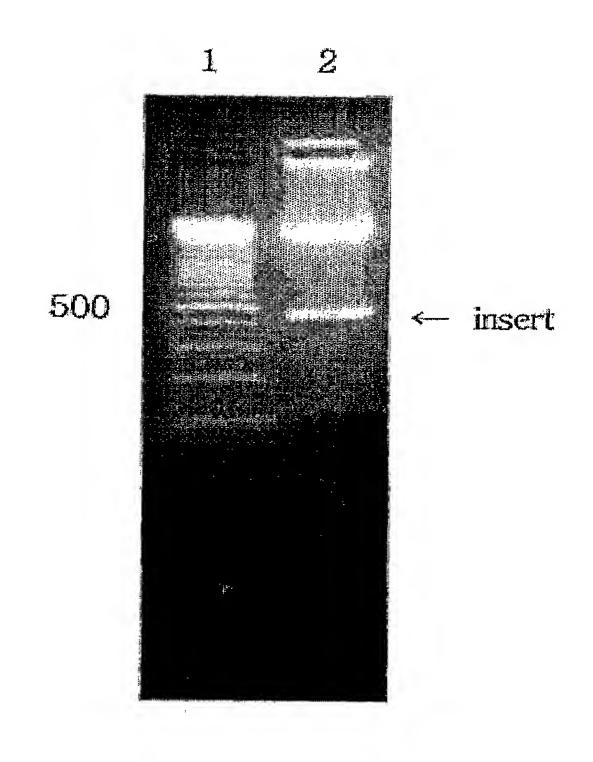
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2/11

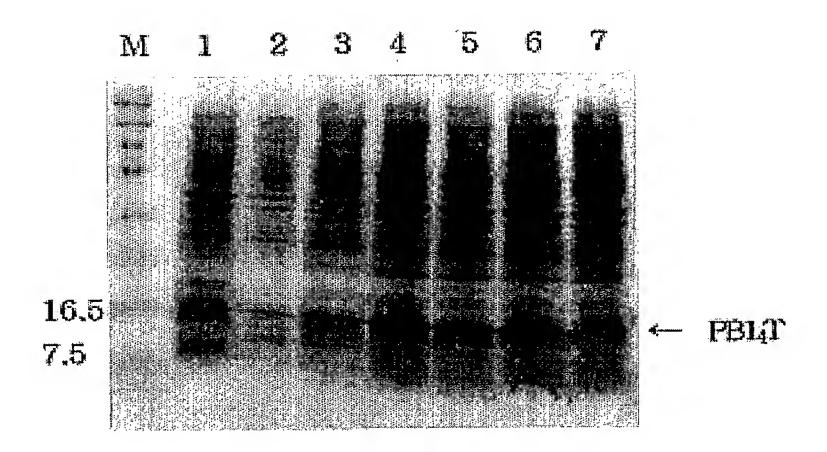
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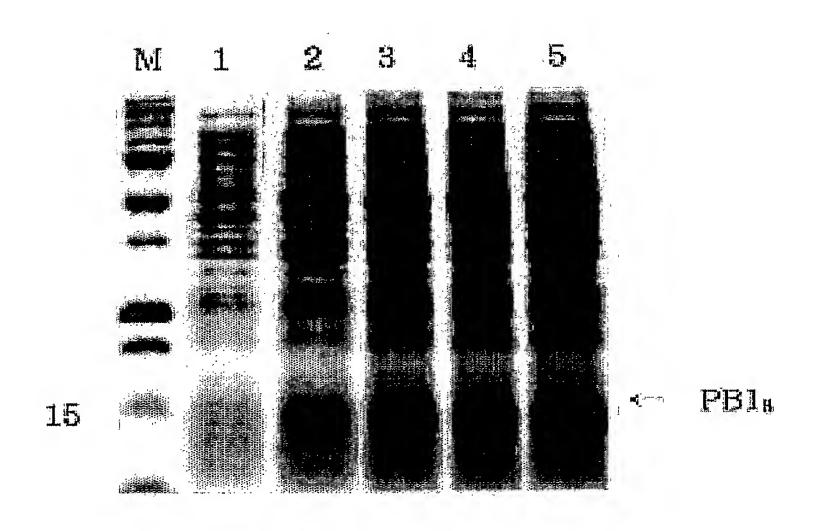


p61₄ Start Wet Ary Oly Ser His His His His His His Oly Ser Asp Asp Asp Lys fic Val Asp ATG AGA GGA TOG CAT CAC CAT CAC CAT CAG GGA TOO GAT GAT GAT GAC AAG ATC GTO GAC Pro the Phe Asn Asp Vel Tyr Trp the Ala Phe Leu Asp Ang Asn Vel Arg Asm Val Pro CGT AAT GTT CCT GGT ATC TTC AAT GAT GTT TAT TGG ATT GCA TTC CTC GAC CGT AAT GTT Asn Asp Val Tyr Trp lie Ala, Pho Leu Asp Arg Asn Val Pro Pro lie Pro Pro He Phe CCT CCT ATC TTC AAT GAT GTT TAT TGG ATT GCA TTC CTC GAC CGT AAT GTT CCT CCT ATC Phe Asn Asp Val Tyr Trp 11e Ata Phe Leu Asp Arg Asn Val Pro Pro 11e Phe Asn Asp TTC AAT GAT GTT TAT TGG ATT GCA TTC CTC GAC CGT AAT GTT CCT CCT ATC TTC AAT GAT Val Tyr Trp lie Ala Phe Lou Asp Wei Gin Trp Asn Ser Thr Thr Phe liis Gin Ala Leu GTT FAT TGG ATT GCA TTC CTC GAG ATG CAG TGG AAC TCC ACC ACA TTC CAC CAA GCT CTG Lau Asp Pro Arg Val Arg Gly Leu Tyr Pho Pro Ala Gly Gly Sec Ser Ser Gly Thr Vai CTA GAT CCC AGA GTG AGG GGC CTA TAT TTT CCT GCT GGT GGC TCC AGT TCC GGA ACA GTA Ash Pro Val Pro Thr Thr Ale Ser Pro IIe Ser Ser 11e Pro Ser Arg Thr Gly Ash Pro AAC COT GTT COG ACT ACT GCC TCA CCC ATA TCG TCA ATC TTC TCG AGG ACT GGG GAC CCT Ala Pro Asn Lou Glu Arg Ses Stop GGA CCG AAC CTC GAG CGG TGA TAA GCC GAA TTC CAG CAC ACT GGC GGC CGT TAC TAG TGG ATC CGA GGT CGG TAC CAA GCT

3/11

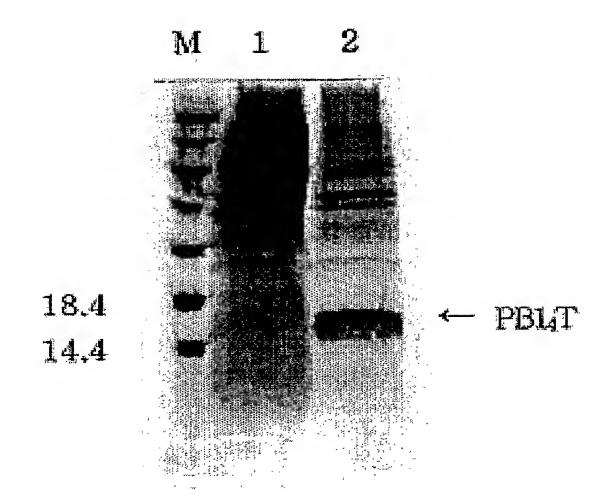
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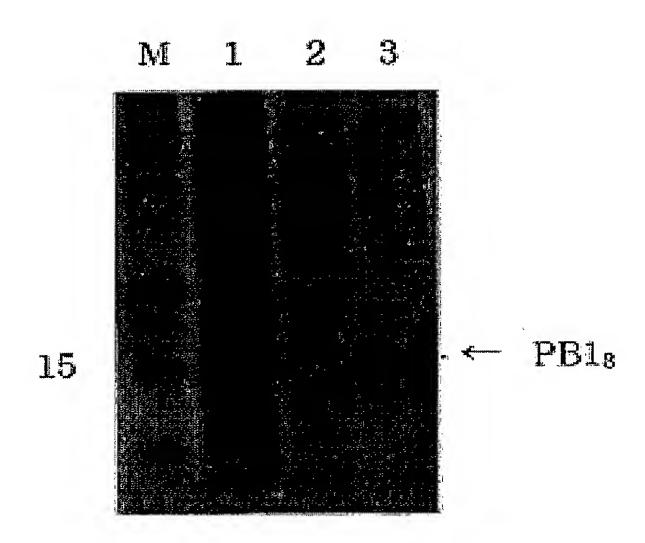




4/11

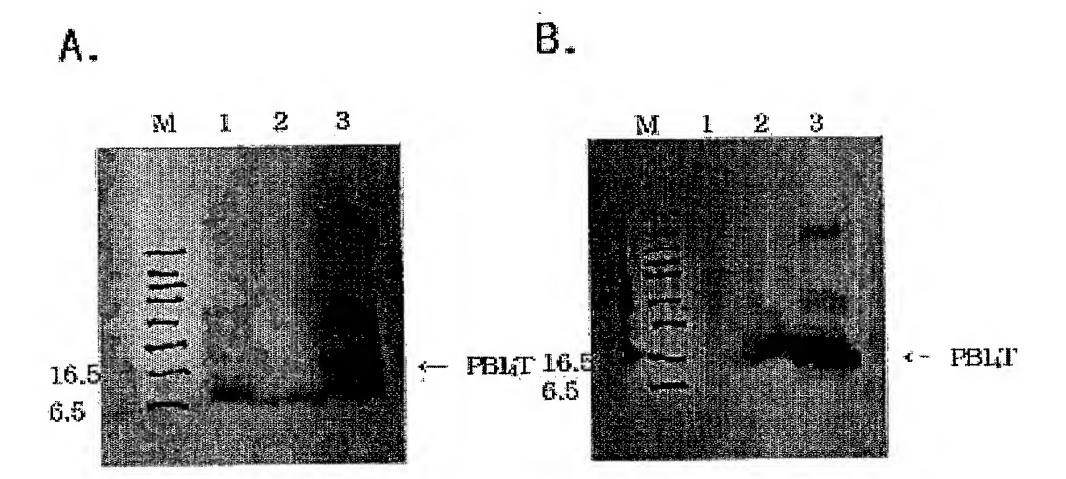
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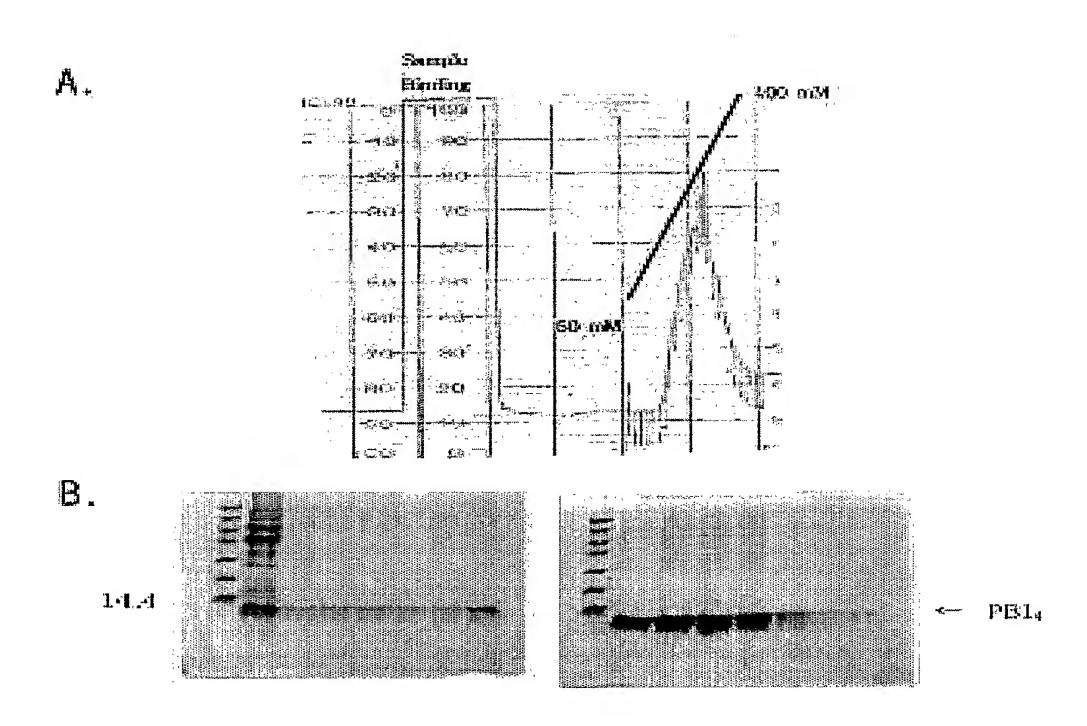




5/11

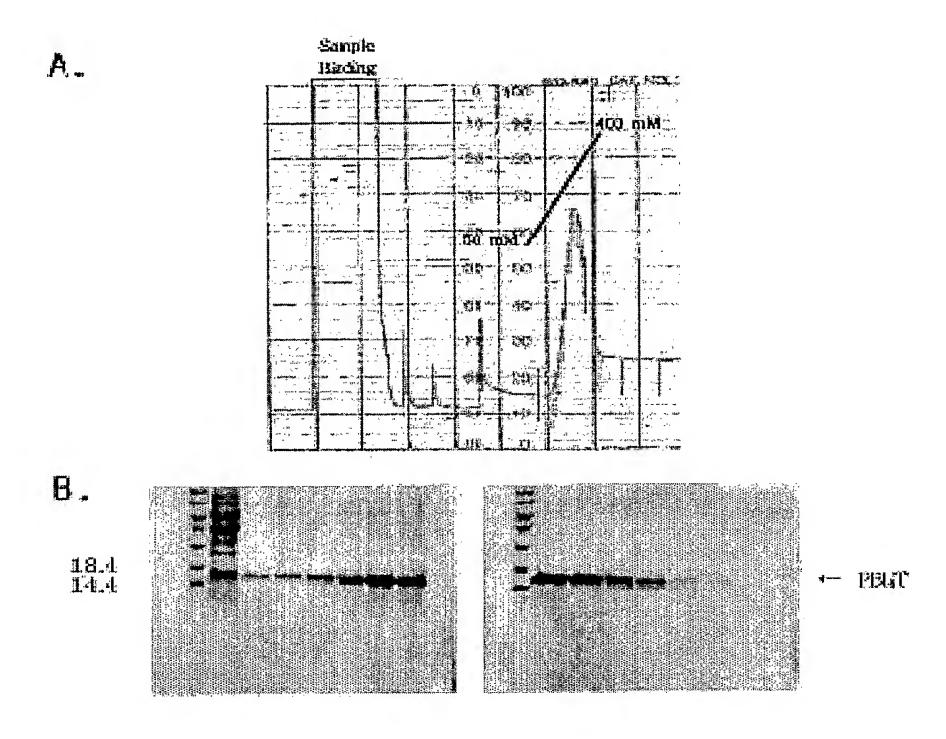
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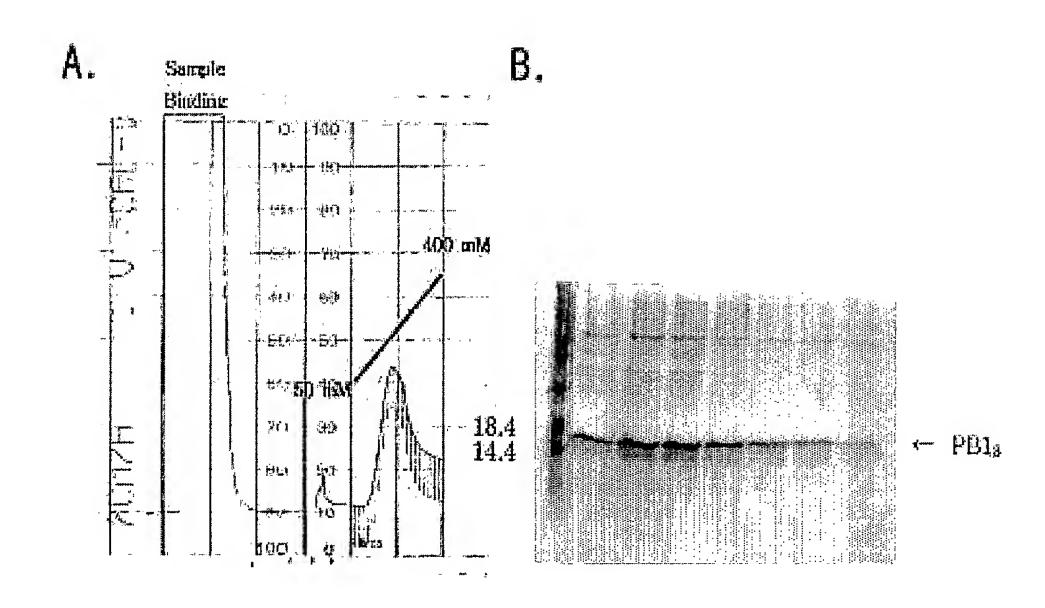




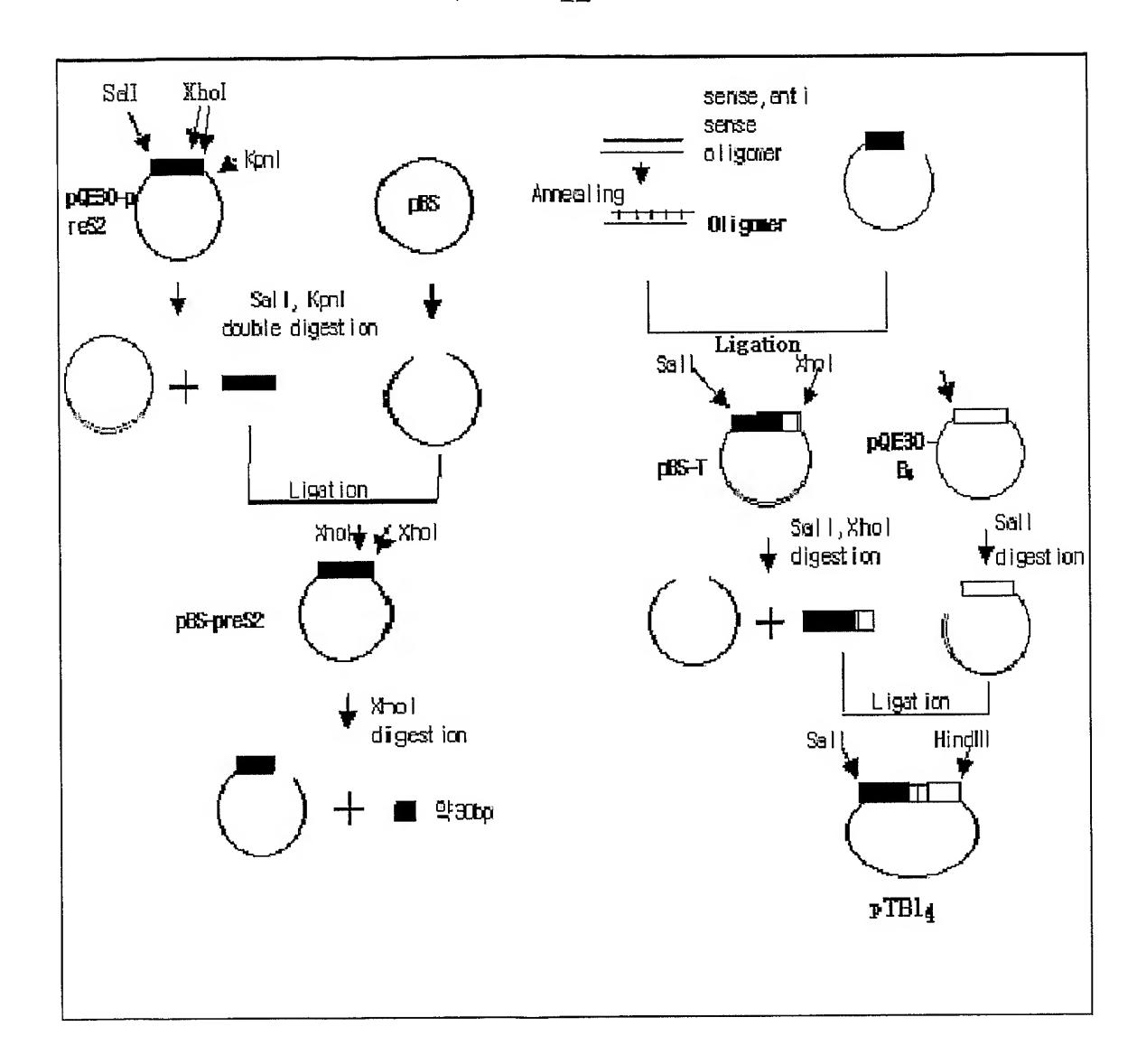
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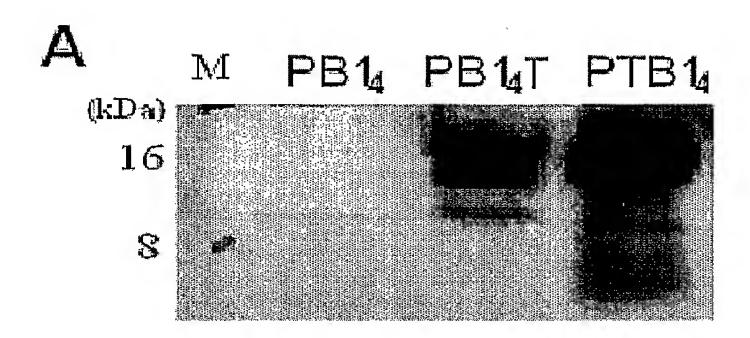


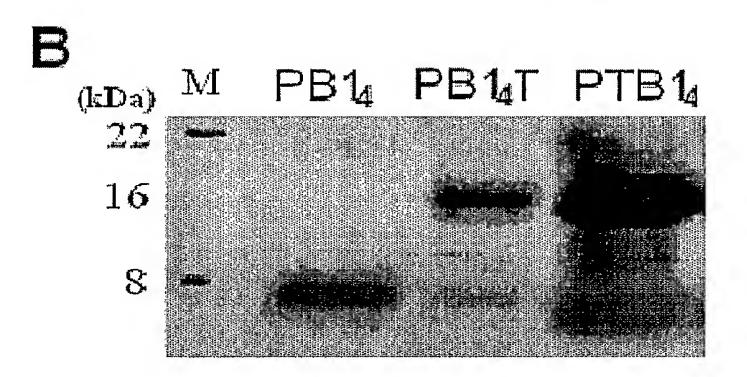


7/11



8/11





9/11

14

Met Arg Gly Ser His His His His His His Gly Ser Asp Asp Asp ASP ATG AGA GGA TCG CAT CAC CAT CAC CAT CAC GGA TCC GAT GAT GAC His tag

Lys lle Val Asp Met Glin Trp Asn Ser Thr Thr Phe His Glin Ala Leu

AAG ATC GTC GAC ATG CAG TGG AAC TCC ACC ACA TTC CAC CAA GCT CTG

\$\frac{1}{2}\$ preS2

Leu Asp Pro Arg Val Arg Gly Leu Tyr Phe Pro Ala Gly Gly Ser Ser CTA GAT CCC AGA GTG AGG GGC CTA TAT TTT CCT GCT GGT GGC TCC AGT

Ser Gly Thr Val Asn Pro Val Pro Thr Thr Ala Ser Pro Ile Ser TCC GGA ACA GTA AAC CCT GTT CCG ACT ACT GCC TCA CCC ATA TCG

Ser lie Phe Ser Lys Thy Gly Asp Pro Ala Pro Asn Leu Asp Arg

TCA ATC TTC TCG AAG ACT GGG GAC CCT GCA CCG AAC CTC GAC CGT

preS2

J linker

J

Asn Val Pro Pro lle Phe Asn Asp Val Tyr Trp lle Ala Phe Leu

AAT GTT CCT CCT ATC TTC AAT GAT GTT TAT TGG ATT GCA TTC

PB1

Inker

Asp Arg Asn Val Pro Pro lie Phe Asn Asp Val Tyr Trp lie Ala GAC CGT AAT GTT CCT CCT ATC TTC AAT GAT GTT TAT TGG ATT GCA

PB1

Phe Leu Asp Arg Asn Val Pro Pro lle Phe Asn Asp Val Tyr Trp

TTC CTC GAC CGT AAT GTT CCT CCT ATC TTC AAT GAT GTT TAT TGG

| linker | PB1

Ile Ala Phe Leu Asp Arg Asn Val Pro Pro Ile Phe Asn Asp Val ATT GCA TTC CTC GAC CGT AAT GTT CCT CCT ATC TTC AAT GAT GTT

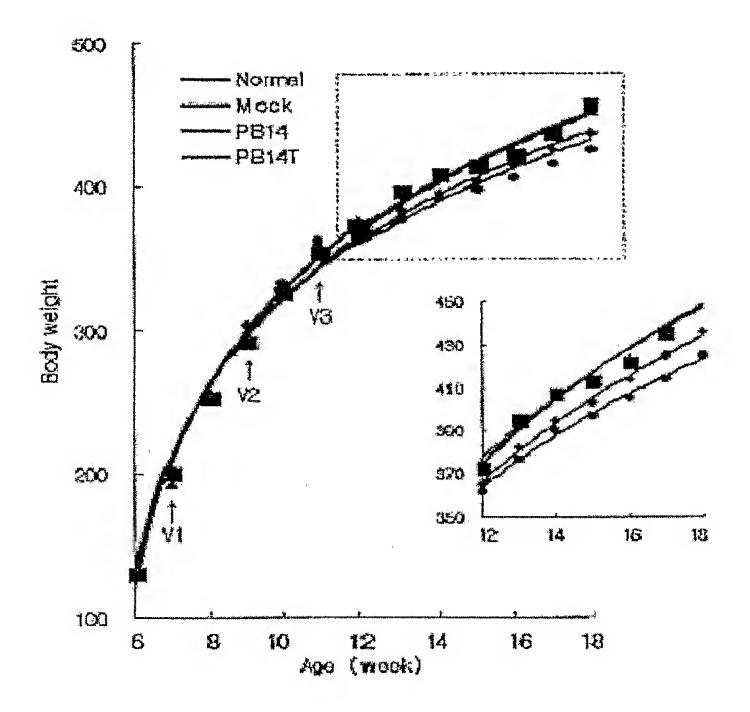
√ linker ५ PB1

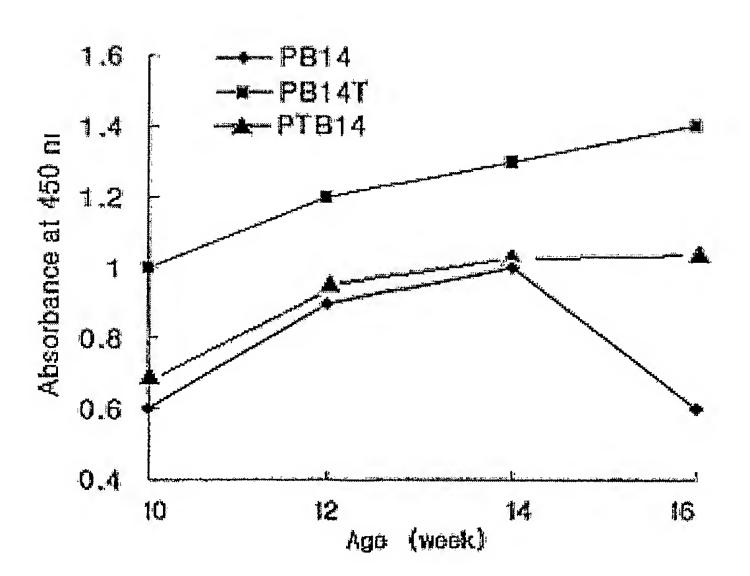
Tyr Trp lle Ala Phe Stop

TAT TGG ATT GCA TTC TAA

10/11

15





11/11

